

### **Abstract**

The present invention relates to processes for preparing actinic-radiation-curable  
5 and/or dual-cure poly(meth)acrylates by preparing a poly(meth)acrylate containing  
hydroxy-functional side chains and transesterifying or esterifying the  
poly(meth)acrylate containing hydroxy-functional side chains with a  
(meth)acrylate or (meth)acrylic acid. The present invention further relates to the  
actinic-radiation-curable and/or dual-cure poly(meth)acrylates themselves and to  
10 the use of the actinic-radiation-curable and/or dual-cure poly(meth)acrylates in the  
preparation of dispersions or as a component in coating formulations and topcoats  
comprising at least one actinic-radiation-curable and/or dual-cure  
poly(meth)acrylate.